



PATENT  
Docket No. 14073US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION OF: )  
Nelson et al. ) EXPRESS MAIL NO. EL 929182366 US  
SERIAL NO.: 09/656,325 ) Date: October 9, 2002  
FILED: 9/6/2000 )  
FOR: NETWORKED ELECTRONIC )  
ORDNANCE SYSTEM )  
Examiner: T. Chambers )  
Group Art Unit: 3641 )

**REVOCATION OF PRIOR POWERS OF ATTORNEY  
And  
APPOINTMENT OF NEW ATTORNEYS**

Attention: Office of Petitions  
Assistant Commissioner for Patents  
Box DAC  
Washington, D.C. 20231

Sir:

PS/EMC West, LLC, the Assignee of record of the entire interest, hereby revokes  
all prior powers of attorney and hereby appoints:

George P. McAndrews  
John J. Held  
Timothy J. Malloy  
William M. Wesley  
Lawrence M. Jarvis  
Gregory J. Vogler  
Jean Dudek Kuelper  
Herbert D. Hart III  
Robert W. Fieseler  
Thomas J. Wimbiscus  
Steven J. Hampton

Reg. No. 22,760  
Reg. No. 21,061  
Reg. No. 25,600  
Reg. No. 26,521  
Reg. No. 27,341  
Reg. No. 31,313  
Reg. No. 30,171  
Reg. No. 30,063  
Reg. No. 31,826  
Reg. No. 36,059  
Reg. No. 33,707

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OFFICE OF PETITIONS

Priscilla F. Gallagher	Reg. No. 32,223
Stephen F. Sherry	Reg. No. 30,590
Patrick J. Arnold Jr.	Reg. No. 37,769
George Wheeler	Reg. No. 28,766
Janet M. McNicholas	Reg. No. 32,918
Ronald E. Larson	Reg. No. 24,478
Christopher C. Winslade	Reg. No. 36,308
Edward A. Mas II	Reg. No. 37,179
Gregory C. Schodde	Reg. No. 36,668
Edward W. Remus	Reg. No. 25,703
Donald J. Pochopien	Reg. No. 32,167
Sharon A. Hwang	Reg. No. 39,717
David D. Headrick	Reg. No. 40,642
Dean D. Small	Reg. No. 34,730
Alejandro Menchaca	Reg. No. 34,389
Kirk A. Vander Leest	Reg. No. 34,036
Richard T. McCaulley, Jr.	Reg. No. 41,977
Anthony E. Dowell	Reg. No. 39,661
Peter J. McAndrews	Reg. No. 38,547
Leland G. Hansen	Reg. No. 50,731
James M. Hafertepe	Reg. No. 51,219
Jonathan R. Sick	Reg. No. 43,920
Eligio C. Pimentel	Reg. No. 42,076
James P. Murphy	Reg. No. 40,741
Dean A. Pelletier	Reg. No. 45,007
Michael B. Harlin	Reg. No. 43,658
Geoffrey A. Baker	Reg. No. 51,427
James R. Nuttall	Reg. No. 44,978
Timothy L. Harney	Reg. No. 38,174
Joseph M. Barich	Reg. No. 42,291
Scott P. McBride	Reg. No. 42,853
Patricia J. McGrath	Reg. No. 44,919
Wilhelm L. Rao	Reg. No. 52,151
Sandra A. Frantzen	Reg. No. 48,799
Ronald H. Spuhler	Reg. No. 52,245
Christopher V. Carani	Reg. No. 44,049
Jennifer E. Lacroix	Reg. No. 46,852
Joseph F. Harding	Reg. No. 48,450
Joseph M. Butscher	Reg. No. 48,326
Troy A. Groetken	Reg. No. 46,442
Michael J. Fitzpatrick	Reg. No. 48,510
Sara J. Bartos	Reg. No. 51,439
John A. Wiberg	Reg. No. 44,401
John Abramic	Reg. No. 51,031
David Z. Petty	Reg. No. 52,119
Michael T. Cruz	Reg. No. 44,636

David Muzilla	Reg. No. 50,914
Anita Lemke	Reg. No. 51,935
Christopher N. George	Reg. No. 51,728
Kevin Borg	Reg. No. 51,486

the address and telephone number of each of whom is McAndrews, Held & Malloy, Ltd., 500 West Madison Street, 34<sup>th</sup> Floor, Chicago, Illinois 60661, Telephone No. 312-775-8000, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. It is hereby requested that all correspondence from the Patent and Trademark Office concerning this application be addressed to:

Kirk A. Vander Leest  
McAndrews, Held & Malloy, Ltd.  
500 West Madison Street, 34<sup>TH</sup> Floor  
Chicago, Illinois 60661

A Statement under 37 CFR § 3.73(b) is enclosed.

Date: October 7, 2002

By: Thomas L. Dahl

Title: President

OCT 09 2002

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant: Steven Nelson et al.Application No.: 09/656,325Filed: September 6, 2000Entitled: Networked Electronic Ordnance SystemPS/EMC West, LLC, a limited liability company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. [ ] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:1. From: the inventors To: Special Devices, Inc.The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.2. From: Special Devices, Inc. To: PS/EMC West, LLCThe document was recorded in the Patent and Trademark Office at  
Reel 012025, Frame 0713, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

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[✓] Copies of assignments or other documents in the chain of title are attached.

**OFFICE OF PETITIONS**

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

October 7, 2002

Date

Thomas L. Walsh

Signature

Thomas L. Walsh

Typed or printed name

President

Title

A S S I G N M E N T

This Assignment is made and executed this 18<sup>th</sup> day of JULY, 2001, by and  
between:

SPECIAL DEVICES, INC. )  
a Delaware Corporation having ) Hereinafter referred  
its principal place of business at ) to as "ASSIGNOR"  
14370 White Sage Road )  
Moorpark, California 93021 )  
)

and

PS/EMC WEST, LLC )  
a company organized under the )  
laws of the State of Delaware having ) Hereinafter referred  
its principal place of business at ) to as "ASSIGNEE"  
7073 W. Willis Drive, Box 5002 )  
Chandler, Arizona 85226-5111 )  
----- )

WITNESSETH:

WHEREAS, ASSIGNOR is the owner of all right, title and interest in and to the following U.S. Patents and application for patent as follows:

4,592,281	June 3, 1986	ARMING AND FIRING DEVICE
5,279,226	January 18, 1994	SAFE-ARM INITIATOR
09/656,325	September 6, 2000	NETWORKED ELECTRONIC ORDNANCE SYSTEM

hereinafter referred to as "PATENT RIGHTS";

WHEREAS, ASSIGNOR desires to assign all right, title and interest in and to the above identified PATENT RIGHTS to ASSIGNEE;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other valuable consideration, the receipt of which is hereby acknowledged:

1. ASSIGNOR does hereby sell and assign to ASSIGNEE, its successors and assigns, the entire right, title and interest in and to the invention described and claimed in the above identified PATENT RIGHTS, including: (a) any and all domestic and foreign patents and applications therefor based upon said invention; (b) any and all divisions, reissues, continuations, continuations-in-part, and extensions based upon the above-identified patents and applications therefor; and (c) any and all rights of priority resulting from the filing of any of the above-identified patent applications in the United States or any foreign country.

2. ASSIGNOR hereby authorizes and requests any official whose duty it is to issue patents to issue any patent or any reissued patent which may be based upon the invention described and claimed in the above-identified PATENT RIGHTS to ASSIGNEE or its successors or assigns.

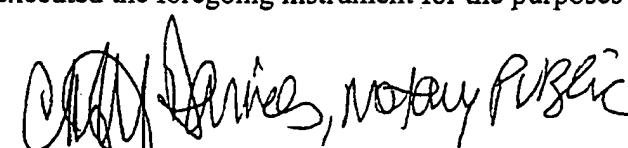
3. ASSIGNOR hereby agrees upon request and without further consideration, but at the expense of ASSIGNEE: (a) to communicate to ASSIGNEE, or its representatives or nominees, any facts known to ASSIGNOR relating to the above-identified PATENT RIGHTS; (b) to testify in any legal proceeding relating to the above-identified PATENT RIGHTS; (c) to sign and execute all lawful papers and to make all lawful oaths relating to the above-identified PATENT RIGHTS, including documents relating to divisional, continuing, reissue and foreign applications; and (d) to perform all acts reasonably necessary to aid ASSIGNEE, its successors, assigns and nominees in obtaining and enforcing patent protection in the United States and foreign countries covering those invention described and claimed in the above-identified PATENT RIGHTS.



Don Campion, Chief Financial Officer

STATE OF CALIFORNIA )  
County of Ventura ) ss.  
)

On this the 18<sup>th</sup> day of JULY, 2001, before me the undersigned, personally appeared Don Champion, known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the foregoing instrument for the purposes therein contained.

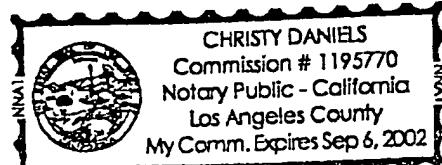


Christy Daniels, Notary Public

Notary Public

My commission expires:

9-6-2002



Patent  
254/089ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, Steven D. Nelson, a citizen of THE UNITED STATES OF AMERICA, and Michael N. Diamond, a citizen of THE UNITED STATES OF AMERICA (hereinafter referred to as "ASSIGNORS"), have invented and own a certain invention entitled NETWORKED ELECTRONIC ORDNANCE SYSTEM for which application for Letters Patent of the United States of America has been executed on even date herewith; and

WHEREAS, SPECIAL DEVICES, INC., a corporation organized and existing under and by virtue of the laws of the State of California and having its principal place of business at 14370 White Sage Road, Moorpark, California 93021 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue

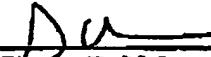
Patent  
254/089

said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at Moorpark  
California, this 6 day of September, 2000.

  
Steven D. Nelson

STATE OF CALIFORNIA )  
VENTURA ) ss  
COUNTY OF LOS ANGELES (D )

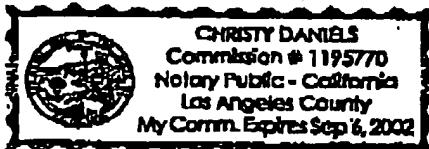
On 9-6-00 before me, Christy Daniels, personally appeared  
Steven D. Nelson

personally known to me - OR -  proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me

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that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



*Christy Daniels, Notary Public*  
Notary Public in and for said County and State

WITNESS my hand at Moor Park

California, this 14 day of September, 2000.

Michael N. Diamond

STATE OF CALIFORNIA )  
VENTURA (D ) ss  
COUNTY OF LOS ANGELES )

On 9-6-00 before me, Christy Daniels, personally appeared  
Michael N. Diamond

personally known to me - OR -  proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



*Christy Daniels, Notary Public*  
Notary Public in and for said County and State